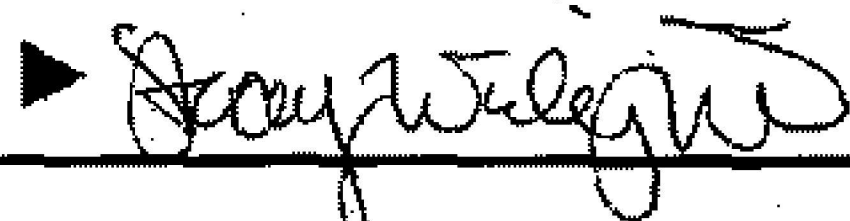


ORDER FOR SUPPLIES OR SERVICES						PAGE 1 OF 2 PAGES	
IMPORTANT: Mark all packages and papers with contract and/or order numbers.							
1. DATE OF ORDER 11/27/2007		2. CONTRACT NO. (If any) EP-W-07-071		3. SHIP TO:			
4. ORDER NO. 0003		5. REQUISITION/REFERENCE NO. PR-HQ-08-10277		6. NAME OF CONSIGNEE WILLIAM N. IRVING, TOPO			
7. ISSUING OFFICE (Address correspondence to) U.S. Environmental Protection Agency 6207J				8. STREET ADDRESS 1200 PENNSYLVANIA AVE, NW 6207J		9. ZIP CODE 20460	
7. TO:				10. CITY WASHINGTON		11. STATE DC	
12. NAME OF CONTRACTOR PERRIN QUARLES ASSOCIATES, INC.				13. SHIP VIA			
14. COMPANY NAME				15. TYPE OF ORDER			
16. STREET ADDRESS 675 PETER JEFFERSON PKWY, SUITE 200				17. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		18. TASK -- Except for billing instructions on the reverse, this task order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
19. CITY Charlottesville		20. STATE VA		21. ZIP CODE 22911		22. ACCOUNTING AND APPROPRIATION DATA See Attached	
23. BUSINESS CLASSIFICATION (Check appropriate box(es))				24. REQUISITIONING OFFICE Same as Block 6			
25. F.O.B. POINT Same as Block 6				26. GOVERNMENT B/L NO.		27. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
28. PLACE OF				29. DISCOUNT TERMS N/A		30. ACCEPTANCE Same as Block 6	
31. SCHEDULE (See reverse for Rejections)							
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)	
	Developing Tools to Improve Data Management for Atmospheric Programs.						
32. SHIPPING POINT		33. GROSS SHIPPING WEIGHT		34. INVOICE NO.		35. TOT. (Cont. pages)	
36. NAME Environmental Protection Agency		37. MAIL INVOICE TO:		38. STREET ADDRESS (or P.O. Box) Research Triangle Park Financial Management Center (D143-02)		39. GRAND TOTAL	
40. CITY Research Triangle Park		41. STATE NC		42. ZIP CODE 27711		\$85,465.00	
43. UNITED STATES OF AMERICA BY (Signature) 				44. NAME (Typed) STACEY L. WOLEJKO			
45. TITLE: CONTRACTING/ORDERING OFFICER				46. OPTIONAL FORM 347 (REV. 6/86) Prescribed by GSA/FAR 48 CFR 53.213(e)			

Developing Tools to Improve Data Management for Atmospheric Programs

Contract: EP-W-07-071, Task Order: 0003

Lead PR Number: PR-HQ-08-10277

Summary Information

Title: Developing Tools to Improve Data Management for Atmospheric Programs
Period of Performance: From: 11/27/07 To: 06/30/08
Award Date:
Total Funding: \$85,465.00

Accounting/Appropriation Data

POP	DCN	BFYS	Appr.#	Org	Program Element	Site/Project	Cost Org	Obj Class	Amount	P/C
Base	FC7316	07	B	58F7	105A46C	00000000		2505	\$11,795.90	P
Base	FC7318	07	B	58F7	105A46C	00000000		2505	\$73,669.10	P

Funding Breakout

Acct.Info	Funding Category	Amount
FY2007 - FC7316	Cost Ceiling	\$11,795.90
Total:		\$11,795.90
FY2007 - FC7318	Cost Ceiling	\$73,669.10
Total:		\$73,669.10

Procurement Management Roles

TASK ORDER PROJECT OFFICER:

U.S. E.P.A.
Attn: WILLIAM N. IRVING
1200 PENNSYLVANIA AVE, NW
WASHINGTON, DC 20460

Mail Code: 6207J
Phone Number: 202-343-9065
Fax Number: 202-343-2359
E-Mail Address: irving.bill@epa.gov

ALTERNATE TASK ORDER PROJECT OFFICER:

U.S. E.P.A.
Attn: SUZANNE T. KOCCHI
1200 PENNSYLVANIA AVE, NW
WASHINGTON, DC 20460

Mail Code: 6207J
Phone Number: 202-343-9386
Fax Number: 202-343-2359
E-Mail Address: kocchi.suzzane@epa.gov

Task Order Totals

Category	POP	Amount
Cost Ceiling	Base Pd.	\$85,465.00

**TASK ORDER
STATEMENT OF WORK**

Title: Developing Tools to Improve Data Management for Atmospheric Programs

Contractor and Contract #: **TBD**

Task Order #: **TBD**

Estimated Level of Effort: 1090 hours

EPA Key Personnel: Bill Irving, Suzie Kocchi

Task Order Project Officer (TOPO):

Bill Irving
US Environmental Protection Agency
1200 Pennsylvania Avenue, NW (6207J)
Washington DC 20460
Phone: (202) 343-9065
Fax: (202) 343-2359
irving.bill@epa.gov

Alternate TOPO:

Suzie Kocchi
Phone: (202) 343-9387
kocchi.suzanne@epa.gov

**Subject Matter & Technical
Experts (SMTEs):**

Renaldo Forte
Phone: (202) 343-9134
Forte.reynaldo@epa.gov

Janice Wagner
Phone: (202) 343-9118
Wagner.janice@epa.gov

Contracting Officer (CO):

Stacey Wolejko
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code 3803R
Phone: 202-564-8902
Fax: 202-565-2554
E-mail: wolejko.stacey@epa.gov

I. INTRODUCTION

A key component of designing and managing a successful air quality and atmospheric program is a robust infrastructure to track, calculate and disseminate environmental data. There are a growing number of programs dedicated to registering and tracking greenhouse gas emissions data throughout the US and internationally. It is important to ensure these programs are designed effectively and operate credibly.

The Climate Change Division (CCD) in the U.S. Environmental Protection Agency's (EPA) Office of Air and Radiation works to assess and address global climate change and the associated risks to human health and the environment. CCD plays a key role in U.S. domestic and international efforts to address climate change by providing technical expertise and assistance to domestic and international greenhouse gas emission reporting and registries to ensure that the environmental data reported is credible.

II. BACKGROUND AND PURPOSE

U.S. EPA is providing technical assistance to a number of domestic and foreign governments on the assessment, design, and operation of effective air quality and climate programs. As part of EPA's efforts, it is essential that EPA promote environmental integrity and public credibility. A key element of effective, credible programs is the infrastructure to collect, manage, analyze, and disseminate environmental data.

Due to growing interest in U.S. experiences with policies and tools such as sulfur dioxide and nitrogen oxides emissions trading, voluntary greenhouse gas emission reporting, and national emission inventories (greenhouse gases as well as conventional pollutants), EPA is in a position to advance the use of our programs as models around the U.S. and the globe.

The scope of this effort is to develop tools to enable the effective analysis, design, and operation of air quality and climate programs, such as:

- Consult and coordinate with domestic and international stakeholders on the design and development of the tools;
- Design and develop information technology tools, including database structures and stored procedures, graphical user interfaces (e.g., web pages or desktop applications), web services, APIs, data exchange standards and protocols, and data mining tools;
- Provide suggestions to EPA on appropriate technologies to use for the design, development, and deployment of information technology tools;
- Develop user documentation for the installation and operation of information technology tools;
- Identify and report on good practices to improve the quality of data for air quality and climate change programs.

- Develop and conduct training programs for stakeholders on the installation, set up, and operation of the tools.

The work to be performed supports U.S. EPA capacity building efforts to improve air quality and address climate change. All products developed will be made available to domestic and foreign governments and, when appropriate, other governmental and non-governmental organizations.

III. STATEMENT OF WORK TASKS

Task 1: Project Management

The contractor shall provide project management under this task, and shall submit a Monthly Status Report to U.S. EPA's Task Order Project Officer. Officer (TOPO). During the Period of Performance, the contractor shall immediately inform the TOPO by telephone and/or email of any problems that may impede performance along with any corrective actions needed by the U.S. EPA or the contractor to solve the problem.

The Monthly Status Report shall include, at a minimum, the following information for each of the above tasks and a summary of all tasks:

Activities of the past month. A summary of the actions taken and progress made on all outstanding tasks for the past month.

Activities of the next month. A review of the work planned to be done to meet task requirements.

Problems/Issues. A discussion of problems or difficulties either anticipated or encountered.

Hours. As applicable, total hours expended during the month, and cumulative total to date. Hours expended must be identified by individual and labor category.

Funds. As applicable, total funds expended during the month, cumulative total to date, outstanding commitments, and percentage of approved funds spent to date.

Deliverables and Schedule under Task 1:

1.1	Monthly Status Report	10 th business day each month
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Task 2: Emissions and Allowance Tracking System Software Design and Development

The Emissions and Allowance Tracking System (EATS) is an integrated registry for the operation of one or more emission trading programs. Under this task, the Contractor shall modify the existing EATS software and develop new modules in accordance with requirements and specifications provided by the TOPO. The Contractor shall review requirements and specifications and provide a recommended approach for software development based on guidance provided in written, technical direction from the TOPO. Upon TOPO approval of the approach, the Contractor shall develop software and documentation to meet the requirements and specifications. As these specifications are subject to constant evolution, the Contractor shall work closely with the TOPO to consider the most recent software and technical upgrades necessary to continue to keep EATS up to date with other software platforms.

The Contractor shall begin to integrate improvements and new specification into the underlying EATS structure, functions and user interface based on input received from stakeholders involved in custom build-outs of EATS, in consultation with the TOPO, EPA Subject Matter and Technical Experts (SMTE), and other stakeholders. The Contractor shall:

- Database Structure Charts: draft and modify database designs as necessary using Government Furnished Information (GFI), written technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders,
- User Interface (UI) Designs: modify using GFI, written technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders to *improve usability and develop new UIs as necessary to enhance functionality*,
- Reports and Custom Query Module: design a query tool using GFI, written technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders to allow users to develop custom data requests and save those requests to a specified file format (e.g., CSV, HTML, XML),
- Functionality Testing: test the system using GFI, technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders to *ensure that it meets the basic functionality requirements and can support the processing requirements as identified in the design documentation*,
- Security Testing: conduct security tests using GFI, technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders to ensure the integrity of the data and software,
- Documentation: develop documentation using GFI, technical direction from the TOPO, and information from consultations with EPA STMEs and other stakeholders to assist stakeholders with the installation, set up, and operation of the system,
- Training Program: design a program using GFI, technical direction from the TOPO, and information from consultations with EPA STMEs and other

stakeholders to assist stakeholders with the installation, set up, and operation of the system, and

- **Software Updates:** provide the TOPO with quarterly software updates following significant changes to the database or UIs, by either (a) installing the updates on a computer specified by the TOPO, or (b) sending CDs or installation files to the TOPO.

Deliverables and Schedule under Task 2:

2.1	Database Structure Charts	5 business days after technical direction from TOPO
2.2	User Interface Designs	10 business days after technical direction from TOPO
2.3	Reports and Custom Query Module Designs	3 months after Task Order initiation
2.4	Functionality Testing	4 months after Task Order initiation
2.5	Security Testing	4 months after Task Order initiation
2.6	Documentation	6 months after Task Order initiation
2.7	Training Program	9 months after Task Order initiation
2.8	Software Updates	3 months, 6 months, 9 months, and 12 months after Task Order initiation

Task 3: Online Calculation, Reporting, and Verification Tool

The Online Calculation, Reporting, and Verification Tool (CRAVe) is a software tool for companies or other organizations to calculate and report emissions of any pollutant to a centralized program. CRAVe can also be used by the central authority to verify, track, and manage emission data from sources participating in the program. Under this task, the contractor shall modify the existing CRAVe software and develop an enhanced emission reporting module that allows reporters to calculate multiple emissions for each fuel consumed, product produced, and product purchased. The contractor shall also modify the existing CRAVe software and develop an enhanced verification module in accordance with requirements and specifications provided by the TOPO. The contractor shall review requirements and specifications and provide a recommended approach for software development based on guidance provided by the TOPO in the form of technical direction. Upon approval of the approach by the TOPO, the contractor shall develop software to meet the requirements and specifications. The Contractor shall:

- **Database Structure Charts:** using GFI, technical direction from the TOPO, and information from consultations with EPA Subject Matter and Technical Experts (SMTE) and other stakeholders, draft and modify database designs as necessary;
- **User Interface (UI) Designs:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, modify

the existing UIs to improve usability and develop new UIs as necessary to enhance functionality;

- **Verification Module:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, design and develop a verification tool to allow registered users to verify emission reports from companies or other organizations;
- **Communication Functionality:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, design and develop the functionality for CRAVe to communicate with other data systems (see task 4);
- **Functionality Testing:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, test the system to ensure that it meets the basic functionality requirements and can support the processing requirements as identified in the design documentation;
- **Security Testing:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, conduct security tests to ensure the integrity of the data and software;
- **Documentation:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, develop documentation to assist stakeholders with the installation, set up, and operation of the system;
- **Training Program:** using GFI, technical direction from the TOPO, and information from consultations with EPA SMTEs and other stakeholders, design a program to train users on the installation, set up, and operation of the system; and
- **Software Updates:** following significant changes to the database or UIs, provide the TOPO and EPA SMTE with quarterly software updates, either by (a) installing the updates on a computer(s) specified by the TOPO, or (b) sending CDs or installation files to the TOPO.

Deliverables and Schedule under Task 3:

3.1	Database Structure Charts	5 business days after technical direction from TOPO
3.2	User Interface Designs	10 business days after technical direction from TOPO
3.3	Verification Module	4 months after Task Order initiation
3.4	Communication Functionality	9 months after GFI (common data exchange standards) and technical direction from TOPO
3.5	Functionality Testing	10 months after Task Order initiation
3.6	Security Testing	10 months after Task Order initiation
3.7	Documentation	11 months after Task Order initiation

3.8	Training Program	11 months after Task Order initiation
3.9	Software Updates	3 months, 6 months, 9 months, and 12 months after Task Order initiation

Task 4: Data Exchange Standards for Emission Reporting

The Contractor shall participate in cross-organizational efforts to develop a common data exchange standard for emission calculation tools. Such participation would include providing the TOPO with technical input during the development of common data exchange standards. The Contractor shall:

- **Technical Input:** provide information and suggestions to the TOPO and cross-organizational working group (through the TOPO) on the design of data exchange standards, including what is necessary for CRAVe to be compatible with the standards.
- **Support of Cross-Organization Efforts:** provide technical support to data exchange standard working group, upon written technical direction from the TOPO. Such technical support could include compiling stakeholder comments on the data exchange standards, and providing technical input on appropriate responses and action items stemming from stakeholder input.

Deliverables and Schedule under Task 4:

4.1	Technical Input	As necessary
4.2	Support of Cross-Organization Efforts	10 business days after technical direction from the TOPO

IV. DELIVERABLES

Deliverable due dates are specified by task above. Distribution of Deliverables should be handled by sending one copy in electronic format to the EPA Contracting Officer and the EPA Task Order Project Officer through electronic mail.

Upon the TOPO's acceptance of the last final deliverable for a task, the contractor shall deliver one copy of final source code, executable code, documentation, test results, and training materials for that task to the TOPO and U.S. EPA Contracting Officer on one or more CD(s).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. PR-HQ-08-10405	5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Environmental Protection Agency Administrative Contract Service Center (3803R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460		7. ADMINISTERED BY (if other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PERRIN QUARLES ASSOCIATES, INC. 675 PETER JEFFERSON PKWY, SUITE 200 Charlottesville, VA 22911		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-071 TO# 3 10B. DATED (SEE ITEM 13) 11/27/07	
CODE FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See the section, Accounting/Appropriation Data, in the attachment on Page 2.

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF action headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate funds in the amount of \$3,000.00 to this Task Order. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STACEY L. WOLEJKO	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Stacey Wolejko	11/27/07
		(Signature of Contracting Officer)	

Developing Tools to Improve Data Management for Atmospheric Programs

Contract: EP-W-07-071, Task Order: 0003, Mod: 0001

Lead PR Number: PR-HQ-08-10405

Summary Information

Title: Developing Tools to Improve Data Management for Atmospheric Programs
Period of Performance: From: 11/27/07 To: 06/30/08
Award Date: 11/27/07
Total Funding: \$88,465.00

Accounting/Appropriation Data

The following item(s) have been added:

POP	DCN	BFYS	Appr.#	Org	Program Element	Site/Project	Cost Org	Obj Class	Amount	P / C
Base	FC7318	07	B	58F7	105A46C	00000000		2505	\$3,000.00	P

Funding Breakout

Acct.Info	Funding Category	Amount
FY2007 - FC7316 [M]	Cost Ceiling	\$11,795.90
Total:		\$11,795.90
FY2007 - FC7318 [M]	Cost Ceiling	\$76,669.10
Total:		\$76,669.10

[M] - Modified
[A] - Added

TO Totals

The following item(s) have been modified:

Category	POP	From	By	To
Cost Ceiling	Base Ed.	\$85,465.00	\$3,000.00	\$88,465.00

TO Classification

The following changes have occurred:

The Task Order Ceiling has changed from \$85,465.00 to \$88,465.00.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Environmental Protection Agency Administrative Contract Service Center (3803R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460		7. ADMINISTERED BY (if other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street number, State and ZIP Code) PERRIN QUARLES ASSOCIATES, INC. 675 PETER JEFFERSON PKWY, SUITE 200 Charlottesville, VA 22911		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-071 TO# 3 10B. DATED (SEE ITEM 13) 11/27/07	
CODE FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- The purpose of this modification is to authorize the change in the total estimated cost and level of effort for the work specified under this task order, from \$88,465.00 with a level of effort of 1090 hours, to \$88,439.00 with a level of effort of 957 hours, in accordance with the contractor's revised cost estimate dated 24 April 08, and incorporated herein.
- This modification also authorizes the inclusion of the following labor categories at the base rates specified for the performance of work under this task order: Senior Database Administrator @ \$(b)(4) hr; Environmental Analyst II @ \$(b)(4) hr; Quality Assurance Analyst I @ \$(b)(4) hr; and Administrative Team Leader @ \$(b)(4) hr.
- The period of performance of this task order is extended through 15 July 2008 at no additional cost to the government. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) FAYE SAS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>Faye Sas</i> (Signature of Contracting Officer)	16C. DATE SIGNED 09 June 08

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

Developing Tools to Improve Data Management for Atmospheric Programs

Contract: EP-W-07-071, Task Order: 0003, Mod: 0002

Summary Information

Title: Developing Tools to Improve Data Management for
Atmospheric Programs
Period of Performance: From: 11/27/07
To: 07/15/08
Award Date: 11/27/07
Total Funding: \$88,465.00

Funding Breakout

Acct. Info	Funding Category	Amount
-----		-----
FY2007 - FC7316	Cost Ceiling	\$11,795.90
-----		-----
Total:		\$11,795.90
FY2007 - FC7318	Cost Ceiling	\$76,669.10
-----		-----
Total:		\$76,669.10

[M] - Modified
[A] - Added

TO Classification

The following changes have occurred:

The Anticipated Expiration Date has changed from 06/30/08 to 07/15/08.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Environmental Protection Agency Administrative Contract Service Center (3803R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460	CODE	7. ADMINISTERED BY (if other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PERRIN QUARLES ASSOCIATES, INC. 652 PETER JEFFERSON PKWY, SUITE 300 Charlottesville, VA 22911		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		✓	10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-071 TO# 3	
			10B. DATED (SEE ITEM 13) 11/27/07	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See the section, Accounting/Appropriation Data, in the attachment on Page 2.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to de-obligate remaining funding in the amount of \$318.64, and to close out this task order.

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) FAYE SAS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 14 Jan 10

NSN 7540-01-152-9070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)

Prescribed by GSA
FAR (48 CFR) 52.243

(F)

Developing Tools to Improve Data Management for Atmospheric Programs

Contract: EP-W-07-071, Task Order: 0003, Mod: 0003

Summary Information

Title: Developing Tools to Improve Data Management for
Atmospheric Programs
Period of Performance: From: 11/27/07
To: 07/15/08
Award Date: 11/27/07
Total Funding: \$88,146.36

Accounting/Appropriation Data

The following item(s) have been added:

POP	DCN	BFYS	Fund	Org	PRC	Site/ Project	Cost Org	Obj Cls	Amount	P / C
Base	FC7318	07	B	58F7	105A46C	00000000		2505	(\$318.64)	

Funding Breakout

Acct. Info	Funding Category	Amount
FY2007 - FC7316 [M] Cost Ceiling		\$11,795.90
Total:		\$11,795.90
FY2007 - FC7318 [M] Cost Ceiling		\$76,350.46
Total:		\$76,350.46

[M] - Modified
[A] - Added

TO Totals

The following item(s) have been modified:

Category	POP	From	By	To
Cost Ceiling	Base Pd.	\$88,465.00	(\$318.64)	\$88,146.36

TO Classification

The following changes have occurred:

The Task Order Ceiling has changed from \$88,465.00 to \$88,146.36.